



APM CO., LTD

APM-24005g3

2.3GHz Wireless System

Broadband Wireless Outdoor Solutions

(AP/ Wireless Client /Repeater/Wireless Bridge)



- Wireless LAN IEEE802.11b/g compliant
- Solid housing provides protection against rigorous weather conditions IP68 compliant
- Four operating modes support: AP ,Wireless Client ,Repeater and Wireless Bridge
- Strong network security with 64/128/152-bit WEP encryption and WPA
- Provides “RSSI” indication for AP, Repeater and Wireless Bridge
- Power over Ethernet design IEEE802.3af compliant

Specifications

Standards Compliance	IEEE802.11b/g; IEEE802.3af; IEEE802.3; IEEE802.3u
SDRAM	8 M Byte
Flash	2 M Byte
Radio Frequency Type	DSSS or OFDM
Frequency Band	2.312~2.372 GHz (13 channels)
Transmission Power	IEEE802.11b/g:20dBm
Trans	IEEE802.11b:1/2/5.5/11 Mbps IEEE802.11b/g:6/9/12/18/24/36/48/54 Mbps
Access Point Interfaces	Auto MDI/MMDI-X Ethernet 10/100Base-TX: RJ-45
Sensitivity	-86dBm @ 11Mbps,PER< 8%;-64dBm @ 54Mbps,PER< 10%
Connector Type	None
Security Systems	64-bit/128-bit/152-bit/ WEP encryption and Wi-Fi Protected Access(WPA)
Wireless Setting	Operation Mode-AP/Wireless Client/Repeater/Bridge(WDS)PtP and PtMP Mode



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Software/Firmware	Site Survey DHCP Client Wireless access control by MAC address(deny or accept) WPA Support(WPA personal and enterprise) Web-based configuration via popular browser(MS IE, Netscape...) Windows "Locator" program to help find IP in DHCP client mode Firmware upgrade and configuration backup via Web Reset to default by WebUI
Operating Environment	Operating Temperature:-10~+70°C
PoE	AC 100V~240V ; DC 48Volt \pm 5% ; 0.4A (Max.)
Network Management System OS Support	Windows 95/98/NT4.0/2000/XP
Warranty	One year limited

Standard Accessories

		
AP+12dBi ANT	Adaptor 48V 0.4A	Bracket
		
FTP CAT5E/25M RJ45	AC Power Cord	2M RJ-45